



ARMS FACTORY IN KRAGUJEVAC

Foundation to the defense industry of Serbia were laid by the Government of Principality of Serbia in Kragujevac, more than 150 years ago.

Casting of the first cannons, between 15/27
October 1853, marks the opening of the Topolivnica
(Gunfoundry) and weapon factory in Kragujevac.
The production program of the factory was largely
dictated by global riseof the defens eindustry at the
end of the nineteenth century. Rifle conversions and
production of ammunition had become dominant,
especially the conversion of the MAUZER - Milovanović
rifle, widely known as "KOKINKA, "The exceptionnal
desingers, Kosta-Koka Milovanović and master of the
gun shop Lt. col. Gojko Đurić, managed to convert this
one-bullet 10.15 mm rifle to a 7 mm five-bullet weapon,
model M 1880/1907.

At the World Exposition in Paris 1889, the Kragujeac factory products won six medals. Thus began a successful climb in the world market.

The factory in Kragujevac survived three grat wars, being destroyed and devastated several times. It witnessed many crises and changes, emerging each time stronger and mightier. After the World War II, parts of the production program, personnel and equipment were disbuted nationwide, laying the foundations for the defense industry of Yugoslavia. However, the love of weapons and tradition, passed down from generation to generation, has stuck with the inhabitation of Kragujevac surviving to the present day and boldly facing the future.

Owing to our tradition and proved quality, the weapons made in Kragujevac are present in all the continents and almost all countries of the world. All this guaranties that the 70 talirs valued clock, presented to Charles Lubrie-the first manager of Gunfoundry - by the duke Aleksandar I Karadordević on 15/27 October 1853, will continue to tick the time for the Factory in the twenty first century.

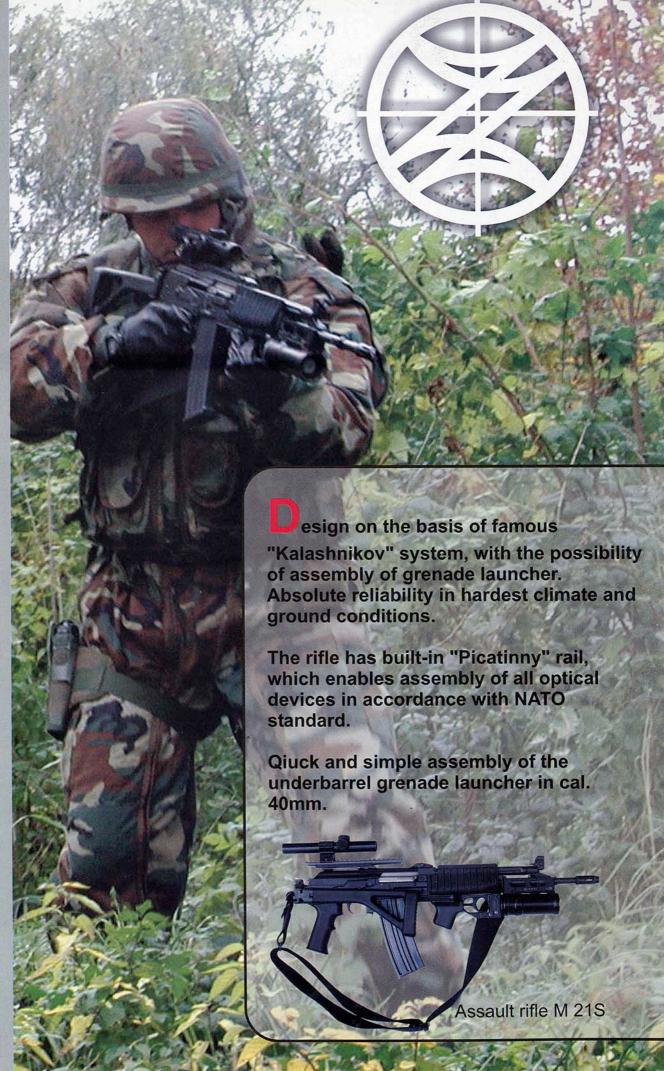
ZASTAVA ARMS KRAGUJEVAC

Owing to the lavish expeience of its first gunsmiths, triumphs of science and technology, the production program of Zastava arms, today, can offer range of funting, sports and defense weapons. Hardly any factory in the world can boast of this. Zastava renders a 36-mounth warranty to all buyers.



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fle /	Assault rifle M21 S
	5.56
AC7/9/3	
	3,82 0,35
50	915/666 375
& auto	semi & auto
14	gas
ng bolt 80	rotating bolt 560-680
00	890
	500
40	
1,5	
323	
120	
76 400	
20	
50.400	
	50-400 200-35

- ergonomically designed, with perfect balance
- low recoil
- light weight and compact
- highly efficient and reliable locking systemproven and safe type of trigger mechanism
- possibility for night aiming (tritium tubes)
 polymer stock with possibility of quick change of position
 magazine made of high quality polymer
- made of best possible raw materials
- hammer forged barrel with chromium plated interior, classical and polygonal rifling
- great stability of projectile on its path, thus creating exceptional accuracy

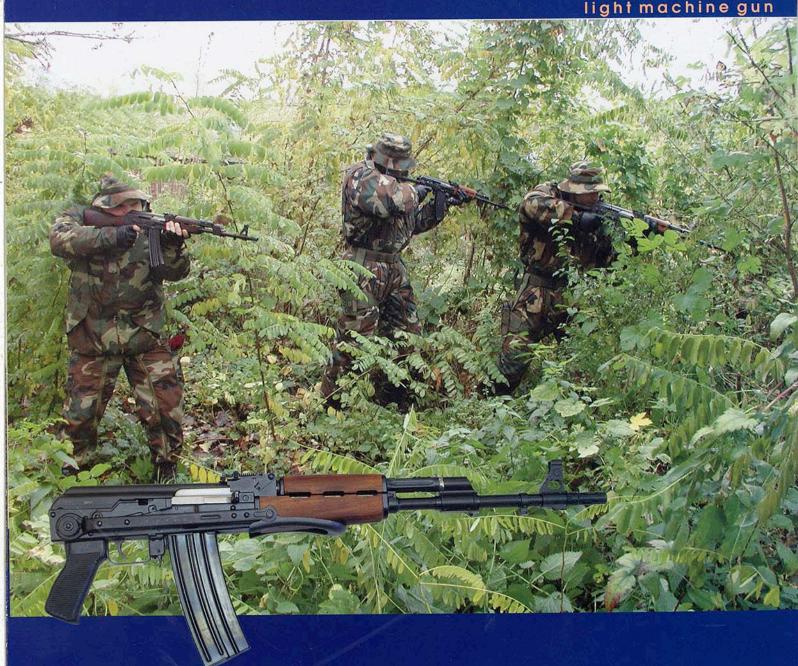


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Automatic Weapon Family

submachine gun assault rifle light machine gun



Automatic Weapon Family



consists of: M85 submachine gun

M90 assault rifle M90A assault rifle

M90 light machine gun M90A light machine gun

This family is based on famous Kalashnikov, the most durable and reliable assault rifle ever designed. Members of the family were tested in numerous wars fought on all continents and in extreme conditions.

good balance mild recoil easily controlled functional in extreme conditions (sand, dirt, ice, water, powder residuals)

use of same magazine, 30 rds. capacity made of high quality materials possibility for night aiming (tritium tubes)

highly efficient and reliable locking system proven and safe type of trigger mechanism hammer forged barrel ensuring high accuracy hard chromium plated barrel interior

Individual characteristics
M90 and M90A assault rifles can shoot rifle grenades using rifle grenade sights and attachment, which are delivered in the weapon set.

All types of assoult rifles can accept knife, which is included in the weapon set.

M90 LMG has integral folding bipod

M90A LMG has a bipod, which can be taken off (thus creating the possibility to shoot from small holes on armored vehicles)



Optional characteristics

On customer's demand, all members of the family can have optical sight and the set can include mount, optical sights and night sights.

Sub-types of assault rifles have integral rifle grenade sights, and their complete sets have the rifle grenade attachment.













Models	SMG	AR	LMG
	M85	M90 / M90A	M90 / M90A
Caliber (mm)	5.56 x 45	5.56 x 45	5.56 x 45
	7 7		
Weight (kg)			
Weapon	3,3	3,6	4
30 rds magazine, empty	0,330	0,330	0,330
Length (mm)			
Weapon	760 (540)	785 / 985	765 /1025
Barrel	254	460	542
Mechanical Features			
Firing modes	selective fire	selective fire	selective fire
Operation	gas	gas	gas
Locking system	rotating bolt	rotating bolt	rotating bolt
Rate of fire (rds/min)	600	600	600
Muzzle velocity (m/s)	750	915	950
Maximum effective range (m)	200	300	400

Accessories

4 spare 30rds magazines cleaning rod cleaning kit oil can blank ammunition attachment bag for the accessories sling

Special characteristics of the accessories for the family members are defined in Individual and Optional characteristics (knife, rifle grenade sight, rifle grenade attachment, optical sight....).

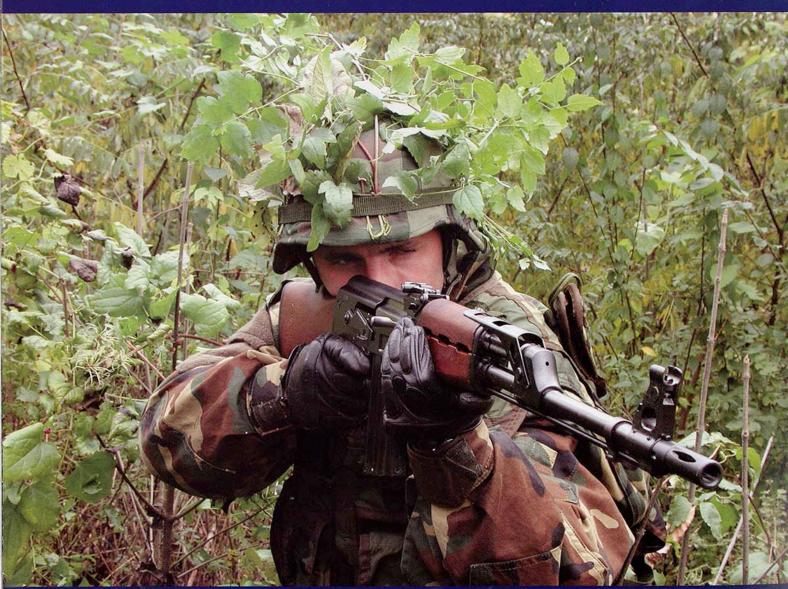


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Automatic Weapon Family

762351mm NATO

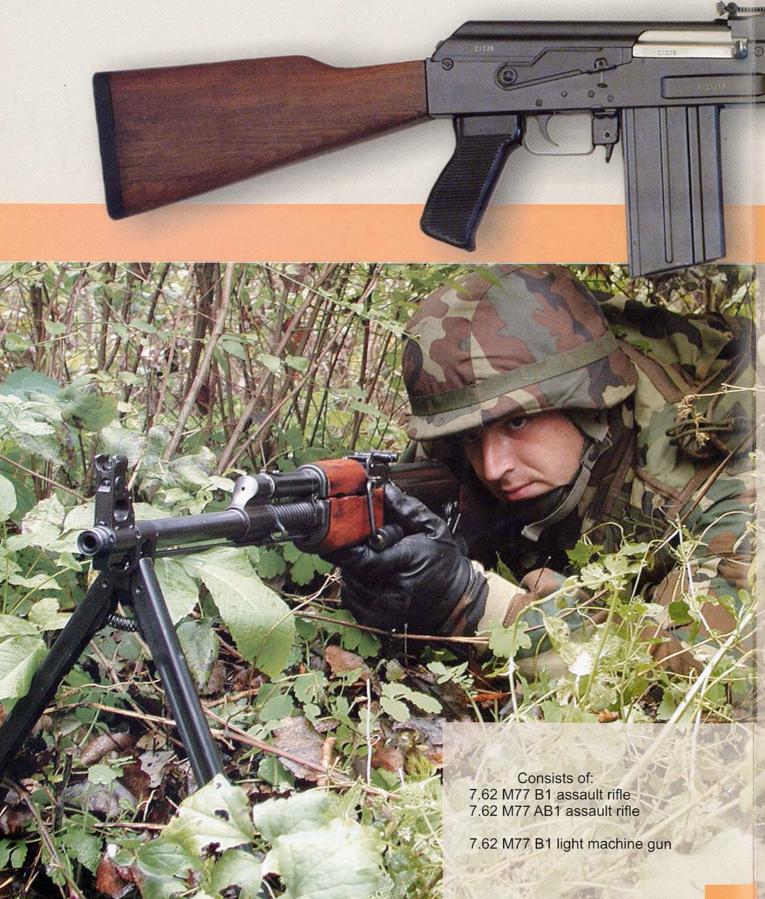
assault rifle light machine gun



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769351m NATO

Automatic Weapon Family



This family is designed to fully cover the needs of regular and mechanical infantry units, connecting Western cartridge of good ballistic performances and extremely reliable Eastern Kalashnikov

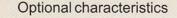
functional in extreme ground and weather conditions mild recoil excellent ergonomics

highly accurate hammer forged barrel chromium plated barrel interior made of best possible raw materials same magazine is used possibility for night aiming gas flow regulator

proven and safe locking system reliable trigger mechanism

Individual Characteristics
Automatic rifles of this family can accept knife, which is included in the weapon set.

M77 LMG has integral folding bipod and handle for quick change of combat position



All members of the family can have optical sight base and the set can include mount, optical sights or night sights.



The assault rifle can have 40mm underbarrel grenade launcher.

The rifles have rifle grenade sight (integral or as a part of the set) and rifle grenade attachment in the set.

LMG has detachable bipod and folding stock.









M77 B1/M77 AB1	M77 B1 LMG
7.62x 51 N	7.62x 51 N
4,8	5,1
0,25	0,25
990	1025
	7.62x 51 N 4,8 0,25

Mechanical Features		
Firing modes	semi & auto	semi & auto
Operation	gas	gas
Locking system	rotating bolt	rotating bolt
Rate of fire (rds/min)	600	600
Muzzle velocity (m/s)	840	840
Maximum effective range (m)	600	800

Accessories

4 spare 30rds magazines cleaning rod cleaning kit oil can blank ammunition attachment bag for the accessories cleaning rope sling

Special characteristics of the accessories for the family members are defined in Individual and Optjonal characteristics (knife, rifle grenade attachment, optical sight....).



Automatic Weapon Family

760

submachine gun assault rifle light machine gun



Zastava a r m s Automatic Weapon Family



consists of: M92 submachine gun

M70 B1 assault rifle M70 AB2 assault rifle

M72 B1 light machine gun M72 AB1 light machine gun

Weapon family designed on the basis of Kalashnikov, which was proven in numerous wars fought worldwide in the last fifty years of its honorable service.

ergonomically designed with perfect balance low recoil functional in all wether and ground conditions light weight and compact

use of same magazine, 30 rds. capacity made of best possible raw materials possibility for night aiming (tritium tubes)

highly efficient and reliable locking system proven and safe type of trigger

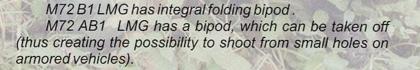
hammer forged barrel that ensures high accuracy

Individual characteristics

Models M70 B1 and M70 AB2 have integral rifle grenade sights, and their complete sets have the rifle grenade attachment.

Assault rifles of this family can accept knife, which is included in the weapon set.







Optional characteristics

All members of the family can have optical sight base and the set can include mount, optical sights or night sights.

They can all use drum magazine (75 rounds).

The assault rifle can have 40mm underbarrel grenade launcher.











Models	SMG	AR	LMG
	M92	M70B1 / M70AB2	M72 / M72A
Caliber (mm)	7.62 x 39	7.62 x 39	7.62 x 39
Weight (kg)			
Weapon	3,2	3,7	5
30 rds magazine, empty	0,360	0,360	0,360
Length (mm)			
Weapon	800	900	1025
Barrel	254	415	542
Mechanical Features			
Firing modes	semi & auto	semi & auto	semi & auto
Operation	gas	gas	gas
Locking system	rotating bolt	rotating bolt	rotating bolt
Rate of fire (rds/min)	620	620	620
Muzzle velocity (m/s)	645	720	745
Maximum effective range (m)	200	300	400

Accessories

4 spare 30rds magazines cleaning rod cleaning kit oil can blank ammunition attachment bag for the accessories cleaning rope sling

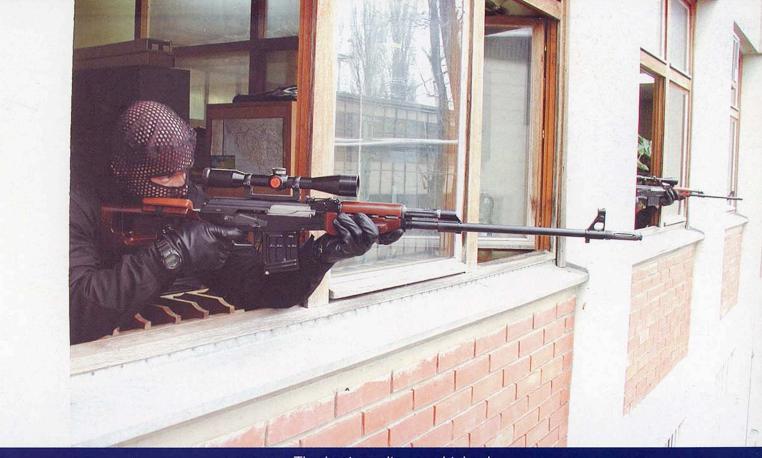
Special characteristics of the accessories for the family members are defined in Individual and Optional characteristics (knife, rifle grenade attachment, optical sight....).



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Sniper Rifles

7.62 x 54R M91 semi-automatic sniper rifle 7.9mm M76 semi-automatic sniper rifle 7.62 x 51N M93 bolt action sniper rifle



The best results are obtained at ranges up to 800m. The posibility of aiming with optical sight and with mechanical sight is 1000m.

Primary demand for this kind of product: "High accuracy at large distances" is fulfilled and confirmed in hardest exploiting conditions.

High-quality materials are used, with high precision of making.

For targets of height of 30cm (head silhouette), the sweeping range is approx. 320m; for chest silhouette (height 50cm), 450m and for running silhouette (150cm), the sweeping range is 650m.

possibility of adjusting to different types of fields for easier aiming ergonomically designed with perfect balance easily controlled easy handling and maintenance possibility of mounting of different types of optical devices possibility of installing of silencer

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Sniper Rifles





7.62 x 54R M91 SEMI-AUTOMATIC SNIPER RIFLE

This weapon was designed after long and careful study of combat tactics and experience of military and police special forces world wide. The development work has been done under supervision and in close cooperation with some of the most experienced and capable special and antiterrorist

Stock ergonomics provides for safety and comfortable position of shooter's head during aiming.

7.62x54R

M91

Caliber (mm)

Weight (kg)	
Weight (kg) Weapon with optical sight	5,150
Optical sight with mount	.1
Length (mm)	
Weapon .	1195
Barrel	620
Mechanical Features	
Firing modes	self loading
Locking system	rotating bolt
Possibility of mounting	opt/night sight
Muzzle velocity (m/s)	790
Muzzle velocity (m/s) Maximum effective range (m)	1000
Magazine (rds)	detachable, 10





A set of spares, tools and accessories belongs to each

7.9mm M76 SEMI-AUTOMATIC SNIPER RIFLE

The design of the M76 semiautomatic sniper rifle is based on the well-known Kalashnikov system provided with possibility of propellant gas flow regulation.

In recent wars, it gained the reputation of an extremely reliable and capable weapon and was intensively used in all combat situations.

M76

Caliber (mm)

Weight (kg)	
Weapon	4,600
Optical sight with mount	1
Length (mm)	
Weapon	1135
Barrel	550
Mechanical Features	
Firing modes	self loading
Locking system	rotating bolt
Possibility of mounting	opt/night sight
Muzzle velocity (m/s)	730
Maximum effective range (m)	1000
Magazine (rds)	detachable, 10





7.62 x 51 NATO



M93

7.62 x 51N M93 BOLTACTION SNIPER RIFLE

The design of the M3 rifle is based on the famous Mauser M98 Action, which in combination with heavy, hammer forged barrel, guarantees extremely high accuracy.

The rifle is furnished with variable geometry wooden stock, with adjustable comb height and length of pull that enables each shooter to set rifle in accordance with his own body dimensions.

Adjustable and detachable folding bipod is attached to the alluminium rail inserted in the bottom of the fore stock.



Caliber (mm)	7.62x51 N
Weight (kg)	
Weapon with optical sight	6,5
Optical sight with mount	1,3

Length (mm)	
Weapon	1270
Barrel	700

bolt action
rotating bolt
opt/night sight
800
1000
detachable, 10





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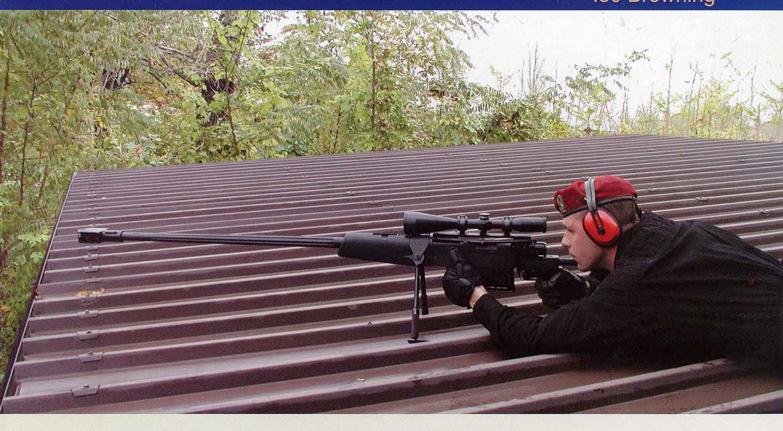
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M93 Long Range Rifle

127 50

BlackArrow

12.7 x 107 mm .50 Browning





1237 M93 Long Range Rifle

Black Arrow



Our designers had a task of creating a weapon capable of destroying various targets at large distances and in different climate and terrain conditions. This is the result - M93 BLACKARROW.

A long range rifle, made on the basis of Mauser system, which was, during its one hundred years long combat history, proven to be the most accurate and most reliable bolt-action system.

Primary purpose of this rifle is long range engagement of hardly visible targets and due to that, it is provided only with optical sight, which is included in the rifle set (8x magnification with the division up to 1800m). Its mount can accept the sights of other manufacturers as well.

stock with two spring buffers
muzzle brake facilitating shooting (decreasing
recoil by 62%)
stock and forehand made of polymer, reinforced
with glass fibers
adjustable folding bipod - able to fit the size of the
cover behind which the rifle is placed
locking - Mauser system
bolt guided along the whole length of its
movement in the receiver

heavy barrel for accurate and precise path of fired projectile of large energetic potential



Barrels are made with the technology used on heavy machine gun barrels of the same caliber, which have a ballistic life of more than 5 000 rounds.

Manner of external making of the barrel provides quicker cooling.











	DSHK	BROWNING
Caliber	12.7x107	12.7x99
Weight (kg)		
Weapon Optical sight	16	14,5 0,73
Optical sight	0,73	0,73
Length (mm)		
Weapon	1670	1510
Barrel	1000	840
Mechanical Features		
Firing modes Locking system Magazine capacity (rds) Muzzle velocity (m/s) Maximum effective range (m)	single shot	single shot
Locking system	Mauser	Mauser
Magazine capacity (rds)	5	5
Muzzle velocity (m/s)	820	888
Maximum effective range (m)	1600	1600

A set of spares, tools and accessories belongs to each weapon



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7.62 mm Machine Gun





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experienced infantryman knows that sustained machine gun fire is his best friend when coming from his own side, and his worst enemy when coming from the other. These machine guns are capable of delivering long range accurate fire in all weather and ground conditions, day and night. They also have a credit of a key weapon in many combats, capable of solving almost impossible tactical situations.

all metal parts made of high tensile steel hammer forged barrel Chromium plated barrel interior, ensuring the ballistic life of more than 18 000 rounds machining of functional parts done on state-of-the-art CNC

machinery all parts and subassemblies thoroughly controlled prior to final

assembly

after assembly, each machine gun tested and approved belt-fed with 100 or 250 round belts, placed in appropriate ammo boxes

gas flow regulator to cope with extreme weather and ground conditions

for cooling purposes and for longer service life of the weapon, the barrel can be detached and replaced in the matter of seconds 7.62 mm Machine Gun M86

Intended for mounting on tanks and combat vehicles as auxiliary machine gun. Simple assembly on different combat vehicles electro-triggering mechanism with the possibility of mechanical triggering not fitted with sights, being directed onto the target by the tank fire control system

Together with machine guns, Spares and Accessories are delivered, two types of

ammunition boxes (100/250rds) and belt loading machine (amount on manufacturer's recommendation or on customer's demand).





7.62 mm Machine Gun M84 & M86

	M84		M86
Caliber		7.62 mm x 54R	
Weight (kg)			
Weapon	10		10.5
Barrel	2,6		3,23
Belt with 100 / 250rds	3,9 / 9,4		
Length (mm)			
Weapon	1175		1100
Barrel with flash hider	658		793
Mechanical Features			
Operation		gas	
Firing modes		automatic	
Locking system		rotating bolt	
Rate of fire (rds/min)		700-800	
Muzzle velocity (m/s)		825	
Maximum effective range (m)		1000	





30 mm Automatic Grenade Launcher 30 mm

30 mm automatic grande launcher



Zastava













Caliber (mm)	30	
Number of grooves Barrel length (mm) Muzzle velocity (m/s)	12 380 186	
Rate of Fire (gr/min) - maximal - minimal - combat	350 to 400 50 to 120 65 to 70	
Weight of grenade launcher (kg) Fire Vertical field of action Horizontal field of action	45 automatic (selective) -5° to +70° 30°	
NSBG -1 Weight of sighting device (kg) Magnification Field of view Objective inlet diameter (mm) Outlet pupil diameter (mm) Distance engraved on the reticle Minimal distance division	1 2,6x 13° 12,5 4,8 0 to 700	

A set of spares, tools and accessories belongs to each weapon





M87 Heavy Machine Gun



12.7 x 107 mm



Zastava



M87 Heavy Machine Gun

M87 heavy machine gun uses design of the famous NSV, the best heavy machine gun ever designed. This design provides reliable, jam-proof operation in any ground or weather conditions.

made of high tensile heat treated steel forgings

hard chromium plated barrel interior

front and rear mechanical sights

functional parts machined on state-ofthe-art CNC machinery that enables very accurate production and very low tolerances

each gun is subjected to rigorous testing and approval

belt-fed

empty cases ejected forward

barrel can be quickly detached for cooling or cleaning

Spare barrel prolongs the service life of the weapon

gas chamber equipped with gas flow regulator

PURPOSE

anti-aircraft machine gun on battle tanks and armoured vehicles

providing efficient anti-aircraft protection for highly mobile, light mountain infantry units, but also providing heavy, long-range accurate fire on ground targets

providing efficient fire against watersurface and costal targets

Depending on purpose and the type of combat means on which it is placed, the gun is used with appropriate mount.

When used on tanks and armoured vehicles, it is placed on rotating mount and its primary function is to be anti-aircraft machine gun.

The mount is equipped with an elevation gear and equilibrating springs, which enable smooth elevation movement, and handles enabling traversal movement. It also has brake levers for fixing the gun in wanted position. In this case, the set includes high mounted reflex anti-aircraft sight.

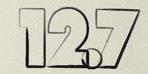
Infantry version is tripod mount, with a gunner's seat, cradle with the mechanisms, controls and the sight that are similar to the ones fitted on the tank mount. This set includes low mounted telescopic sight for shooting at ground targets in lying position. The mount can easily be disassembled in three major parts, each of which is lighter than 25 kg, so that the weapon can easily be transported on soldier's back over long distances on hard terrains.

Another infantry version is light tripod. This set includes pistol trigger mechanism, stock with buffer and optical sight.

The gun can also be placed on naval mount, consisting of a pivot with the gunner's seat and built-in tank mount, including optical devices. Together with machine guns, Spares (including spare barrel) and Accessories are delivered, ammunition boxes (60 rds), 12,7mm cartridge belts and belt filler (amount on manufacturer's recommendation or on customer's demand).

Depending on the type of mount, together with the weapon, accessories for the mount are delivered.

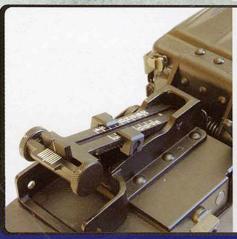
M87



Heavy Machine Gun



	Caliber	12.7x107	
	Weight (kg)		
	Weapon	25	
	Barrel	9	
	Ammunition box	3,5	
	Cartridge belt (60 rds)	1,25	
	Length (mm)		
	Weapon	1560	
8	Barrel	1100	
	Mechanical Features		
	Rate of fire (rds/min)	min 700	
	Muzzle velocity (m/s)	845	
	Effective firing range at air targets (m)	1500	
	Effective firing range at ground targets (m)	2000	
	Weight (kg)		
	Tank mount	37	
	Infantry mount	63	
	Light infantry mount	25	
	Naval mount	94	
	Field of action (°)		
	Horizontal (all mounts)	360	
	Vertical (infantry)	-5 to +85	
	Vertical (tank/naval)	-5 to +75	
	AA sighting device PANS 127 M93 (all mounts)		
	Horizontal field of view (°)	40	
10000	Vertical field of view (°)	25	
	ZNS 127 M93 telescopic sight for firing at ground targets	(infantry mo	unt
	Magnification	2,8x	
梅	Field of view (°)	8	
No.	Range	1600	
STORY OF THE PERSON	Windage scale reticle division	+0 - 40	
	Annuage could am in the country of t	A CONTRACTOR OF THE PARTY OF TH	





Modern military and service pistol



CZThreeNines

9 mm PARA



Zastava a r m s

GZZOZO Modern military and service pistol Domini



Many years of experience resulted in creation of safest, simplest, most reliable pistol possible. CZ999 may look familiar, but a closer look reveals important differences.

Apart from well-known, but modified Browning locking system, this pistol has some characteristics which should be especially mentioned - excellent ergonomics, low trigger pull, high accuracy and precision, durability.

Hammer forged barrel, chromium plated both inside and out - characteristics which greatly extend the accurate life of the barrel.

Parts are milled from a solid block of forged steel on state-of-the-art CNC machinery. Here is strength and precision of making you cannot get from

The pistol is drop proof regardless of whether the hammer is cocked or not.

Closed construction of the pistol and its locking system make it insensitive to external soiling, contributing to its reliable service in diverse weather and ground conditions.

all controls ambidextrous
Slide release and decocking are
controlled with one ambidextrous lever. In
addition, the magazine release button also
works from either side.

loaded chamber indicator
The protruding pin tells at a glance, or by
feel, if there is a round in the chamber.

indicator for the last three rounds in the magazine

By a mild sting in shooter's palm, the indicator shows that there are three rounds left in the magazine.

trigger mechanism modes: (da/sa) & da revolver

This feature enables you to keep your habits in using pistols or revolvers.

integral automatic safety
The pistol cannot fire accidentally.

sights for all climate conditions
White spots on sights facilitate aiming in bad weather conditions.





Finish Standard On customer's demand





blue/painted polish, chromium, sand blasting



mm PARA
828 kg 034 kg
98 mm 40 mm 4 mm 2 mm
0/15 rds
1



